

Applicant:

## <u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Brian D. Gantt Examiner: N/A

Serial No.: 09/186,270 Group Art Unit: 2772

Filed: November 4, 1998 Docket: 30566.57USRE

Title: METHOD AND APPARATUS FOR INTERACTIVELY MANIPULATING AND DISPLAYING PRESUMPTIVE RELATIONSHIPS BETWEEN GRAPHIC OBJECTS

#### CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on May 29, 1999.

By: X Gates
Name: George N. Gates

Assistant Commissioner for Patents Washington, D.C. 20231

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JUN 0 9 1999

We are transmitting herewith the attached:

Group 2700

Transmittal sheet, in duplicate, containing a Certificate of Mailing under 37 CFR 1.8.

Two (2) Supplemental Reissue Application Combined Declaration and Power of Attorney with copy of attached "Errors Upon Which Reissue Is Based" (8 pp).

Return postcard.

Dear Sir:

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0494 of Gates & Cooper. A duplicate of this paper is enclosed.

**CUSTOMER NUMBER 22462** 

**GATES & COOPER** 

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797

Name: George H. Gates

Reg. No.: 33,500

GHG/io

(PTO TRANSMITTAL - GENERAL)

PTO/SB/51 (12-97)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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SUPPLEMENTAL REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional) 30566.57USRE

As a below named inventor, I hereby declare that:  My residence, post office address and citizenship are stated below next to my name.  I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,572,639  , granted November 5, 1996  , and for which a reissue patent is sought on the invention entitled METHOD AND APPARATUS FOR INTERACTIVELY MANIPULATING AND DISPLAYING PRESUMPTIVE RELATIONSHIPS BETWEEN GRAPHIC OBJECTS the specification of which
is attached hereto. JUN 0 9 1999
was filed on November 4, 1998 as reissue application number 09/1862700 2700 and was amended on (If applicable)
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.  I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)
by reason of a defective specification or drawing.
by reason of the patentee claiming more or less than he had the right to claim in the patent.
됐 by reason of other errors.
At least one error upon which reissue is based is described as follows:
(See attached document entitled "ERRORS UPON WHICH REISSUE IS BASED")

PTO/SB/51 (12-97)
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SUPPLEMENTAL (REISSUE APPLI	CATION	T& IRADE DECLARATI	ON BY THE INV	ENTOR,	page 2)		et Number 66.57US		JOHNAMAS.
All errors correct applicant. As a r this application a	named i	inventor, I he	ereby appoint the	he follow	ing attorne	ey(s) and/	or agent(	s) to pros	ecute
Name(s)			Registration No	umber					
George H. G	ates		33,500						
Anthony J.	Orler	· · · · · · · · · · · · · · · · · · ·	41,232						
Correspondence A	\ddress:	Direct all co	mmunications at	oout the a	pplication to	- 1	ce Custom	er Number	Rar
Customer Nu	mber				$\rightarrow$	·	Place Customer Number Bar Code Label here RECEIVE		
OR		Type Cus	tomer Number h	ere	_			HE(	JEIVE
Firm or Individual Name	GA'	TES & COO	PER					JUN	0 9 1999
Address	670	01 Center	Drive West	, Suit	e 1050			Gro	up 270
Address									
City	Lo	s Angeles			State	CA	ZIP	90045	
Country	U.:	S.A.							
Telephone	(3	10) 641-	8797		Fax	(310)	641-8	798	
or both, under 18 U application, any pa Full name of sole of Brian Doyle	tent issu r first in	ing thereon, oventor (given	or any patent to	which this					
Inventor's signature	B	uim (	Gautt						
Residence Austin, Texa				Date	5/13	199	-		
Post Office Address 8710 Brodie Lane, Austin, Texas 78745			Citiz	Citizenship U.S.A.					
Full name of secon Alfredo (NM			name, family na	ame)					
Inventor's signature			Date	Date					
Residence Helotes, Texas				Citizenship U.S.A.					
Post Office Addres 10115 Rafte:	r S Tr								
Full name of third j	oint inve	entor (given na	ame, family nam	e)					
Inventor's signature			Date	Date					
Residence			Citiz	Citizenship					
Post Office Addres	s								
Additional icin	tinyonto	ore are named	on senarately n	umbered	sheets atta	ched here	to		

# THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Brian D. Gantt

Examiner:

(Unknown)

Serial No.:

09/186,270

Group Art Unit:

(Unknown)

Filed:

November 4, 1998

Docket:

30566.57USRE

Title:

METHOD AND APPARATUS FOR INTERACTIVELY MANIPULATING

AND DISPLAYING PRESUMPTIVE RELATIONSHIPS BETWEEN

**GRAPHIC OBJECTS** 

### ERRORS UPON WHICH REISSUE IS BASED

RECEIVED

JUN 0 9 1999

**Group 2700** 

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Supplemental to the Reissue Application Declaration submitted herewith, we note the following errors upon which reissue is based:

- 1. With regard to original claims 1, 2, 5, 9, 10, 11, 12, 13, 16, 17, 18, 19, 20, 21, 23, and 24, inventorship should be corrected to include both Brian D. Gantt and Alfredo Contreras.
- 2. With regard to new claims 25, 26, 30, 32, 40, 42, 43, and 44, inventorship should be corrected to include both Brian D. Gantt and Alfredo Contreras.
- 3. The inventorship issue was raised in June 1998 when George H. Gates, Reg. No. 33,500, attorney for assignee Autodesk, Inc., was reviewing U.S. Patent No. 5,572,639 as part of Autodesk's due diligence in the acquisition of certain technology and related intellectual property rights. During our discussions with Mr. Gates, we became aware that the legal requirements of inventorship previously had been misconstrued and that inventorship should be corrected through this reissue application.
- 4. We now understand that inventorship is determined with regard to the claims of a patent, and that an inventor is one who conceived of how to make and use an invention recited in a

claim. Moreover, we now understand that if more than one person was involved in the conception of any of the inventions recited in the claims of a patent, then all are considered co-inventors. Based on this understanding, we request that inventorship be corrected to include both Brian D. Gantt and Alfredo Contreras for claims 1, 2, 5, 9, 10, 11, 12, 13, 16, 17, 18, 19, 20, 21, 23, 24, 25, 26, 30, 32, 40, 42, 43, and 44.

- The error of not naming Alfredo Contreras as an inventor of U.S. Patent No.
   5,572,639 occurred without deceptive intent.
- 6. We each further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further, that the statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application of any patent issuing thereon.

Brian O Gautt	5/15/99
Brian D. Gantt	Date .
Alfredo Contreras	Date



PTO/SB/51 (12-97)
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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SUPPLEMENTAL REISSUE APPLICATION DECLARATION BY THE INVENTOR

Under the Paperwood Reduction

Docket Number (Optional) 30566.57USRE

As a below named inventor, I hereby declare that:  My residence, post office address and citizenship are stated below next to my name.  I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,572,639, granted November 5, 1996, and for which a reissue patent is sought on the invention entitledMETHOD_AND_APPARATUS_FOR_INTERACTIVELY  MANIPULATING_AND_DISPLAYING_PRESUMPTIVE_RELATIONSHIPS_BETWEEN_GRAPHIC_OBJECTS the specification of which  is attached hereto.
X   was filed on November 4, 1998   as reissue application number 09/186,270   and was amended on (If applicable)
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.  I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)
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SUPPLEMENTAL, (REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2				Docket N 30566	Docket Number (Optional) 30566 . 5 7USRE		
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.							
Name(s)	Registration	Number					
George H. G	ates 33,500						
Anthony J. Orler 41,232							
Correspondence Address: Direct all communications about the application to:							
Customer Number Place Customer Number Bar Code Label here							
OR	Type Customer Number	r here					
Firm or Individual Name	GATES & COOPER JUN 0 9 1999				JUN 0 9 1999		
Address	6701 Center Drive Wes	st, Suit	e 1050		C 0700		
Address					Group 2700		
City	Los Angeles		State	CA	ZIP 90045		
Country	U.S.A.						
Telephone	(310) 641-8797		Fax	(310) 6	41-8798		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.							
Full name of sole or first inventor (given name, family name) Brian Doyle Gantt							
Inventor's signature							
Residence Austin, Texas			Date				
Post Office Address 8710 Brodie Lane, Austin, Texas 78745			Citizenship U.S.A.				
Full name of second joint inventor (given name, family name) Alfredo (NMI) Contreras							
Inventor's signature			5.2	15.98			
Residence Helotes, Texas			Citizenship U.S.A.				
Post Office Address 10115 Rafter S Trail, Helotes, Texas 78023							
Full name of third joint inventor (given name, family name)							
Inventor's signature			Date				
Residence			Citizenship				
Post Office Address							
Additional joint inventors are named on separately numbered sheets attached hereto.							

IN THE UNITE ENT AND TRADEMARK OFFICE

Applicant:

Brian D. Gang

Serial No.:

09/186,270

Filed:

November 4, 1998

Examiner:

(Unknown)

Group Art Unit:

(Unknown)

Docket:

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AND DISPLAYING PRESUMPTIVE RELATIONSHIPS BETWEEN

**GRAPHIC OBJECTS** 

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Box Patent Application Assistant Commissioner for **Patents** 

Washington, D.C. 20231

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- 3. The inventorship issue was raised in June 1998 when George H. Gates, Reg. No. 33,500, attorney for assignee Autodesk, Inc., was reviewing U.S. Patent No. 5,572,639 as part of Autodesk's due diligence in the acquisition of certain technology and related intellectual property rights. During our discussions with Mr. Gates, we became aware that the legal requirements of inventorship previously had been misconstrued and that inventorship should be corrected through this reissue application.
- 4. We now understand that inventorship is determined with regard to the claims of a patent, and that an inventor is one who conceived of how to make and use an invention recited in a

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- 5. The error of not naming Alfredo Contreras as an inventor of U.S. Patent No. 5,572,639 occurred without deceptive intent.
- 6. We each further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further, that the statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application of any patent issuing thereon.

Brian D. Gantt	Date
	5,17.99
Alfredo Contreras	Date